

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

- 5 Claim 1 (currently amended): A liquid crystal display panel with a test cell structure comprising:
- a substrate;
 - a plurality of first driving IC mounting areas formed on the surface of the substrate for mounting a first driving IC separately;
 - 10 a plurality of first conductive wires in parallel;
 - a plurality of second conductive wires in parallel with and interlaced with the first conductive wires on the substrate for receiving the signals from the first driving ICs;
 - a first shorting bar connected to the first conductive wires and passing
 - 15 through all of the first driving IC mounting areas; ~~and~~
 - a second shorting bar connected to the second conductive wires and passing through all of the first driving IC mounting areas; and
 - a plurality of first bounding pads disposed on the substrate for electrically connecting a first flexible printed circuit and the first
 - 20 and the second shorting bars;
 - wherein after the liquid crystal cell test is completed, the first and the second shorting bars are connected to the first driving ICs in series.

- Claim 2 (currently amended): The liquid crystal display panel of claim 1
- 25 wherein the surface of the substrate contains at least one second driving IC mounting area that is used for mounting one second driving IC, the test structure further comprising:
- a plurality of third conductive wires perpendicular to the first and second conductive wires located on the substrate for receiving the
 - 30 signals from the second driving IC; and

a third shorting bar connected to the third conductive wires and located at the second driving IC mounting area.

5 Claim 3 (original): The liquid crystal display panel of claim 2 wherein the surface of the substrate comprises a plurality of testing pads connected to the one end of the first, the second, and the third shorting bars, which is for inputting the detected signal to the first, the second, and the third shorting bars to perform a liquid cell test.

10 Claim 4 (currently amended): The liquid crystal display panel of claim 3 wherein the first and the second conductive wires are data lines, the third conductive wires are scanning lines, ~~and when the liquid crystal cell test is completed, the first and the second shorting bars are used to connect to the first driving IC in series.~~

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Claim 5 (original): The liquid crystal display panel of claim 4 further comprising:

20 a plurality of fourth conductive wires parallel to the third wires used as a scanning line and for receiving the signal from the second driving IC; and

a fourth shorting bar connected to the fourth conductive wires installed at the second driving IC mounting area.

25 Claim 6 (original): The liquid crystal display panel of claim 5 wherein the substrate comprises a plurality of the second driving IC mounting areas, and the third and the fourth shorting bars pass through the second driving IC mounting areas, and when the liquid crystal cell test is completed, the third and the fourth shorting bars are used to connect to the second driving IC in series.

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Claim 7 (original): The liquid crystal display panel of claim 6 further comprising:

- 5 a plurality of fifth conductive wires parallel to the first and the second conductive wires used as data lines and for receiving the signal from the first driving IC, each first conductive wire transmitting a red image signal, each second conductive wire transmitting a green image signal, and each fifth conductive wire transmitting a blue image signal; and
- 10 a fifth shorting bar connected to the fifth conductive wire and located at the first driving mounting area, and when the liquid cell test is completed, the fifth shorting bar is used to connect the first driving IC in series.

Claim 8 (currently amended): The liquid crystal display panel of claim 3 wherein each first and second conductive wire are scanning lines and every third ~~line~~ conductive wire is a data line, and when the cell test is completed, the first and the second shorting bars are used to connect the first driving ICs in series.

20 Claim 9 (currently amended): The liquid crystal display panel of claim 7 wherein the surface of the substrate includes a plurality of the second driving IC mounting areas, and all of the third shorting bars pass through the second driving IC mounting areas, and when the liquid crystal cell test is completed, the third shorting bar is used to connect

25 the second driving ICs in series.

Claim 10 (currently amended): The liquid crystal display panel of claim 1 wherein ~~the liquid crystal display includes another plurality of the~~ first bounding pads are located on the first and the second shorting bars

30 between two neighboring first driving IC mounting areas, and the first

flexible printed circuit electrically connected to the first bounding pads
inputs signals to the first driving ICs through the first and second
shorting bars~~for electrically connecting a first flexible printed circuit to~~
~~the first and the second shorting bars between the two neighboring first~~
5 ~~driving IC mounting areas, wherein the first flexible driving IC is for~~
~~inputting a signal to the first driving IC.~~

Claim 11 (currently amended): The liquid crystal display panel of claim
2 wherein the surface of the liquid crystal display further includes a
10 plurality of the second driving IC mounting areas for mounting a
plurality of second driving ICs, and the liquid crystal display comprises
a ~~another~~ plurality of second bounding pads located on the third shorting
bars between two neighboring second driving IC mounting areas for
electrically connecting a second flexible printed circuit to ~~the first, the~~
15 ~~second, and~~ the third shorting bars between the two neighboring second
driving IC mounting areas, wherein the second flexible printed circuit is
for inputting a signal to the ~~first~~ second driving ICs.

Claims 12-20 (Cancelled)

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Claim 21 (new): The liquid crystal display panel of claim 1 wherein the
first driving ICs are disposed on the first shorting bar and the second
shorting bar, and the first driving ICs are electrically connected to the
first shorting bar and the second shorting bar after the liquid crystal cell
25 test.

Claim 22 (new): The liquid crystal display panel of claim 21 wherein the
liquid crystal display panel comprises a plurality of third bounding pads
disposed on the first and the second shorting bars and in the first driving

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IC mounting areas, and the bounding pads electrically connect the first and the second shorting bars to the first driving ICs directly.